

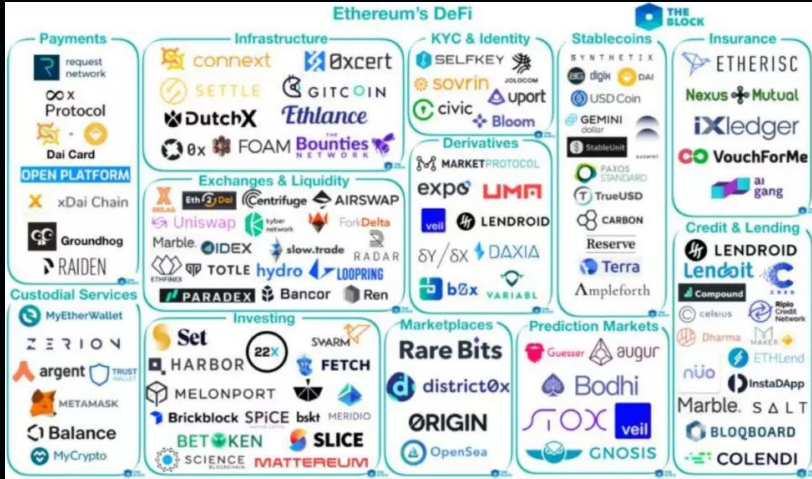
Zyro

A Protocol for Automated Liquidity on Zilliqa

Sep. 2020

Decentralized Finance (DeFi) : Has become a new global hot topic in 2020

Numerous DeFi applications



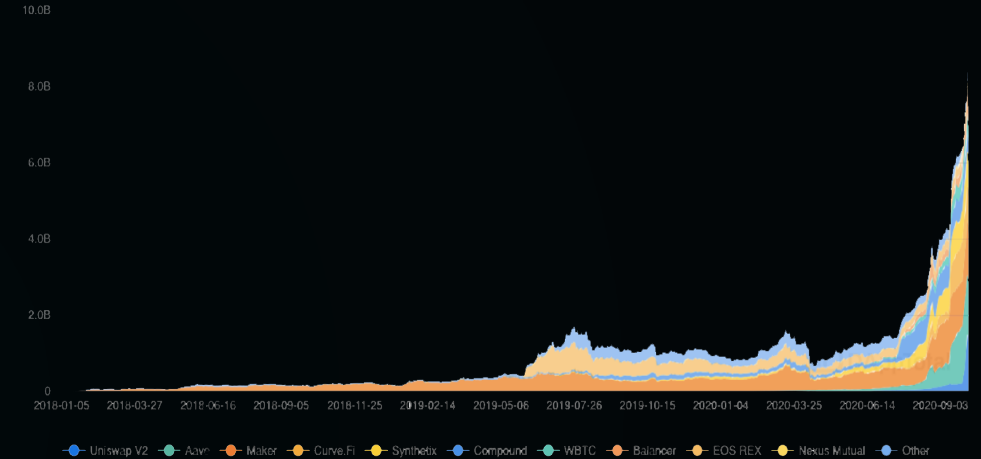
\$ 7.1B

Total Value Locked

1000%

Value appreciation within
3 months

Trend of Total Value Locked in DeFi



Advantages of DeFi projects

- ✓ The loan application process is completely automated and decentralized, avoiding human error and bias in processing loan applications
- ✓ Individuals can completely control and use their own assets without the need for centralized agency licenses and authorizations, eliminating geographic restrictions
- ✓ By mortgaging mainstream encrypted assets in exchange for stable currency and other assets, the borrower will be able to liquidate his collateral right away, and the whole process will be carried by smart contract, so there will be no bad loans
- ✓ Due to the openness and transparency of the blockchain, misappropriation of funds will be publicly monitored, so DeFi is difficult to crash

Defi Dapp Top10

#	Name	Chain	Category	Users 7d	Holding (USD)	7Day%
1	Uniswap V2	ETH	DEX	84	\$ 1.45B	582.46%
2	Aave	ETH	Lending	3.25K	\$ 1.4B	-3.97%
3	Maker	ETH	Lending	10.99K	\$ 1.28B	7.44%
4	Curve.Fi	ETH	DEX	2.4K	\$ 995.82M	-3.75%
5	Synthetix	ETH	Derivatives	4.64K	\$ 891.83M	4.68%
6	yearn	ETH	Lending	5.1K	\$ 881.77M	1.14%
7	Compound	ETH	Lending	1.94K	\$ 497.42M	-9.39%
8	WBTC	ETH	Assets	1.42K	\$ 424.51M	19.42%
9	Balancer	ETH	DEX	2.45K	\$ 363.42M	16.10%
10	EOS REX	EOS	Lending	1	\$ 187.33M	-14.62%

Source: <https://dapptotal.com/defi>



The fastest growing in 2019 and the largest DeFi project in 2020

UNISWAP's Primary Statistic in 2019

+6000%

Growth in Daily Trading Volume

390,000,000

Peak Trading Volume in USD

+5000%

Increased in liquidity

28

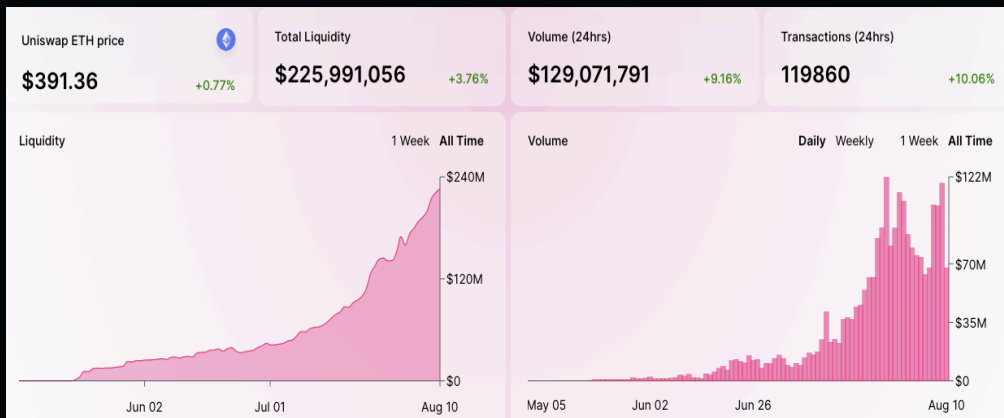
Token pools over \$50K

2800+

No. of Trading Pairs

100,000x

Multiples that STA Coin had appreciated



Constant Product Market Maker Model

$$X \times Y = K$$

Where X is ERC20, Y is ETH, and K is constant
To maintain constant K, X and Y change respectively

ETH Spent	Cost of each MKR (ETH)	MKR obtained	Fee (ETH)	MKR Pool	ETH Pool (Excluding Fee)	Constant
0	3.5000	0.00	0.00	100.00	350.00	35,000
1	3.5453	0.2820	0.01	99.7179	350.99	35,000
50	4.0353	12.3904	0.50	87.6095	399.50	35,000
100	4.5353	22.0490	1.00	77.9510	449.00	35,000

Top 5 Projects: DAI, USDC, sETH, REP, MKR

Cons

- High transaction costs
- Unable to determine the price of pending orders
- Slow
- Did not have relative decentralized agreement yet

Pros

- Ease of use: complete the exchange in one transaction, reducing the number of transactions
- High efficiency in using Gas
- No threshold for listing new coins
- The platform and development team have no rent extraction, and only provide 0.3% gas fee to liquidity providers

Create an Uniswap on Zilliqa, with one step forward



- Zilliqa invested company
- Zilliqa’s strategic partner

Compared to Ethereum , Zilliqa has better underlying public chain performance , can solve the problems of high rate and slow speed that exist in current version of Uniswap

	Zilliqa	Ethereum
TPS	2800+	10-20
Cost	0.0002-0.003\$/per transaction	8-30\$/per transaction
Consensus Protocols	POW+PBFT	POW

40,000,000+

Amount of Zil that
user staked

4,000+

No. of people in
Telegram Chat group

40,000+

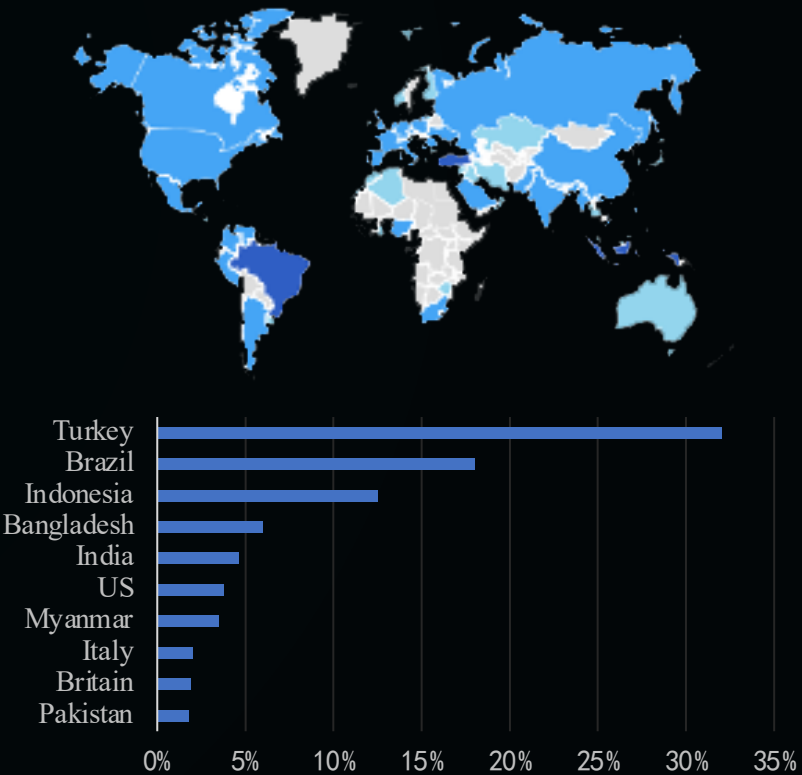
Average monthly
active users

+40%

Dapp User’s
Daily retention
rate

9 min

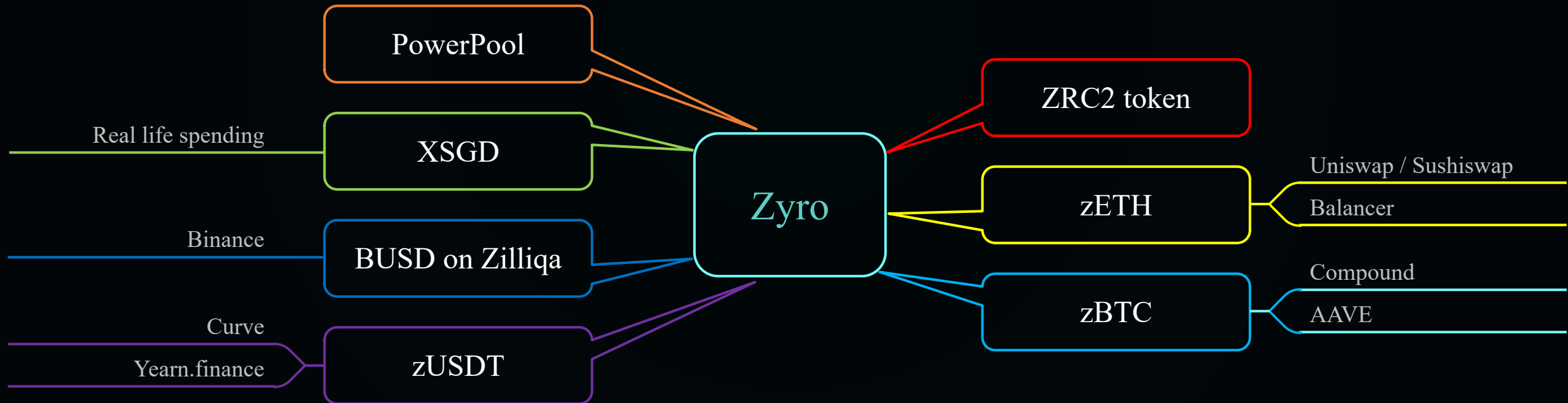
Average online
time per day



What does Zyro.finance do

Trade ZRC20 Tokens in a decentralized way

- No need to trust Centralized exchanges to risk your tokens
- Trade with Pool, not orderbook
- Arbitrary Trading fully controlled by smart contract, no roll-backs
- Automated Market Making



Zyro is a governance token

Road Map

